

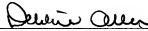
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
JIMMIE D. WEAVER ET AL.	§	Group Art Unit: 1712
	§	
Serial No.: 10/670,412	§	
	§	
Filed: September 24, 2003	§	Examiner: Tucker, Philip C.
	§	
Title: "METHODS AND COMPOSITIONS FOR	§	Atty. Docket No.: HES 2002-IP-007995U1
TREATING SUBTERRANEAN	§	
FORMATIONS"	§	
	§	

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

HONORABLE COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450


DEBBIE ALLEN

DATE OF SUBMISSION: MAY 16, 2007
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MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, Va 22313-1450

AMENDMENT AND RESPONSE TO ADVISORY ACTION
MAILED APRIL 17, 2007

Dear Honorable Commissioner:

In response to the Final Office Action mailed on February 16, 2007 (the "Final Office Action"), and the Advisory Action mailed April 11, 2007 (the "Advisory Action"), Applicants respectfully request reconsideration of the rejections set forth in the Final Office Action in light of the amendments and remarks below. Applicants respectfully request that the Examiner issue an advisory action if he does not find that the amendments presented herein place the pending claims in condition for allowance.

Applicants submit the following:

- **Amendments to the Specification**, which begin on page 3 of this paper;
- **Amendments to the Claims**, which are reflected in the listing of claims that begins on page 4 of this paper; and
- **Remarks/Arguments**, which begin on page 12 of this paper.